



Robert Greene Sterne Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Homer Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim

Patrick E. Garrett
Jeffrey I. Helvey
Eldora L. Ellison
Thomas C. Fiala
Donald R. Banowit
Peter A. Jackman
Jeffrey S. Weaver
Brian J. Del Buono
Edward W. Yee
Vincent L. Capuano
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht

August 21, 2006

Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longsworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shannon A. Carroll
Matthew E. Kelley
Anbar F. Khal
Mitchelle K. Holoubek
Marsha A. Rose
Young Tang

Christopher J. Walsh W. Blake Coblentz\* James J. Pohl\* John T. Haran Mark W. Rygiel Kevin W. McCabe

Registered Patent Agents-Karen R. Markowicz Matthew J. Dowd Katrina Yujian Pel Quach Bryan L. Skelton Robert A. Schwartzman Victoria S. Rutherford Simon J. Elliott Julie A. Heider Mita Mukheriee Scott M. Woodhouse Liliana Di Nola-Baron Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes Steven C. Oppenheimer

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie

\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8645 INTERNET ADDRESS: JASONE@SKGF.COM

Art Unit 2812

Attn: Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/677,242; Filed: October 3, 2003

For: Method and Systems for Total Focus Deviation Adjustments on

Maskless Lithography Systems

Inventor:

Peter Kochersperger

Our Ref:

1857.2060000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Third Supplemental Information Disclosure Statement;
- 2. Third Supplemental Information Disclosure Statement By Applicant (PTO/SB/08B) (listing documents NPL1 and NPL2);
- 3. Copies of documents NPL1 and NPL2; and
- 4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents August 21, 2006 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Jason D. Eisenberg
Attorney for Applicant
Registration No. 43,447

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

JDE/tdd Enclosures

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com



In re application of:

Peter Kochersperger

Appl. No.: 10/677,242

Filed: October 3, 2003

For: Method and Systems for Total Focus Deviation Adjustments on Maskless Lithography Systems Confirmation No.: 9116

Art Unit: 2812

Examiner: Michael Lebentritt

Atty. Docket: 1857.2060000

## Third Supplemental Information Disclosure Statement

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Copies of the documents are enclosed.

Applicant has listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

Peter Kochersperger Appl. No. 10/677,242

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Jason D. Eisenberg
Attorney for Applicant
Registration No. 48,447

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Date: 5/2(10)

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

571163\_1.DOC

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

|   |       | _       |     |   | Under the Paperwork Reduction Activity 1995 and Papersons are required to respond to a collection of information unless it contains a valid UMB control number. |  |  |  |  |  |  |  |  |
|---|-------|---------|-----|---|---|--|--|--|--|--|--|--|--|
| Substitute for form 1449/PTO  |       |         |     | Complete if Known                           |   |  |  |  |  |  |  |  |  |
| THIRD OIL   | DDI E | NATE NI | TAT | Application Number                          | 10/677,242  |  |  |  |  |  |  |  |  |
| THIRD SUPPLEMENTAL  |       |         |     | Filing Date                                 | October 3, 2003   |  |  |  |  |  |  |  |  |
|   |       |         |     | First Named Inventor                        | Peter Kochersperger   |  |  |  |  |  |  |  |  |
| STATEMENT BY APPLICANT (Use as many sheets as necessary)                              |       |         |     | Art Unit                                    | 2812  |  |  |  |  |  |  |  |  |
|   |       |         |     | Examiner Name                               | Michael Lebentritt  |  |  |  |  |  |  |  |  |
| Sheet   | 1     | of      | 1   | Attorney Docket Number                      | 1857.2060000  |  |  |  |  |  |  |  |  |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use as many sheets as necessary) |       |         |     | First Named Inventor Art Unit Examiner Name | Peter Kochersperger 2812 Michael Lebentritt   |  |  |  |  |  |  |  |  |

| Non Patent Literature Documents |                          |  |                |  |  |  |  |
|---------------------------------|--------------------------|--|----------------|--|--|--|--|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published | T <sup>2</sup> |  |  |  |  |
|                                 | NPL1                     | European Search Report for European Appln. 03255906.4, 4 pages, dated August 30, 2004.   |                |  |  |  |  |
|                                 | NPL2                     | European Search Report for European Appln. 04255638.1, 7 pages, dated March 16, 2005.  |                |  |  |  |  |
|                                 | NPL3                     |  |                |  |  |  |  |
|                                 | NPL4                     |  |                |  |  |  |  |
|                                 | NPL5                     |  |                |  |  |  |  |
|                                 | NPL6                     |  |                |  |  |  |  |
|                                 | NPL7                     |  |                |  |  |  |  |
|                                 | NPL8                     |  |                |  |  |  |  |
|                                 | NPL9                     |  |                |  |  |  |  |
|                                 | NPL10                    |  |                |  |  |  |  |

571159 1.DOC

| Ex | xaminer | Date       |  |
|----|---------|------------|--|
| Si | gnature | Considered |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.